Name of Work: Providing Borewells, Pipelines and Water supply Vinayaka Nagar, Dwarakanagar, Agraharalayout, Kogilu Layout, Kattigenahalli, Chokkanahalli Surrounding areas in Ward No. 05

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
2	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,)									
	300 to 350m									
						Release Reserve Qty	**313.00**	**m**	640.66	**200526.58**

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore
KRIDL, Bangalore

Assistant Engineer 30/3

Newzen Consultants Bangalore

Asst. Executive Engineer, 30/03/2018

Name of Work: Providing Borewells, Pipelines and Water supply Vinayaka Nagar, Dwarakanagar, Agraharalayout, Kogilu Layout, Kattigenahalli, Chokkanahalli Surrounding areas in Ward No. 05

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
3	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) SE PRED III NO 84									
						Reserve Qty	**69.68**	**m**	1325.00	**92329.88**

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore
KRIDL, Bangalore

Assistant Engineer

Newzen Consultants Bangalore

Asst. Executive Engineer, 30/03/2015

Name of Work: Providing Borewells, Pipelines and Water supply Vinayaka Nagar, Dwarakanagar, Agraharalayout, Kogilu Layout, Kattigenahalli, Chokkanahalli Surrounding areas in Ward No. 05

Date of Pre-Measurement :

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
29	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above in width, in ordinary soil, exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with all lead upto 50m after breaking of clods complete as per specifications							
	BSF							
	Road A		1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	22.00	0.60	0.75	9.90	
	Road B		1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	5.00	0.60	0.75	2.25	
	Road C		1	30.00	0.60	0.75	13.50	
			1	9.00	0.60	0.75	4.05	
	Road D		1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	3.00	0.60	0.75	1.35	
	Varahalayout							
	Road A		1	30.00	0.60	0.75	13.50	
			1	25.00	0.60	0.75	11.25	
	Road B		1	5.40	0.60	0.75	2.43	
	Shivshankar layout, Road A		1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	10.00	0.60	0.75	4.50	
	Road B		1	5.50	0.60	0.75	2.48	
	Someshwar layout							
	Road A		1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	26.00	0.60	0.75	11.70	
	Road B		1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	18.00	0.60	0.75	8.10	

	Road C		1	28.00	0.60	0.75	12.60	
	Dwarakanagar							
	Road A		1	27.00	0.60	0.75	12.15	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	24.00	0.60	0.75	10.80	
			1	30.00	0.60	0.75	13.50	
	Road B		1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	22.00	0.60	0.75	9.90	
	Road C		1	2.80	0.60	0.75	1.26	
	Pooja mahalakshmi, Road A		1	30.00	0.60	0.75	13.50	
			1	21.00	0.60	0.75	9.45	
			1	26.00	0.60	0.75	11.70	
	Road B		1	30.00	0.60	0.75	13.50	
			1	28.00	0.60	0.75	12.60	
			1	30.00	0.60	0.75	13.50	
			1	26.00	0.60	0.75	11.70	
	Road C		1	15.00	0.60	0.75	6.75	
			1	16.00	0.60	0.75	7.20	
			1	30.00	0.60	0.75	13.50	
	Road D		1	18.00	0.60	0.75	8.10	
			1	17.00	0.60	0.75	7.65	
	Agrahara							
	Road A		1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
	From Point		1	3.00	0.60	0.75	1.35	
	Road B		1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	23.00	0.60	0.75	10.35	
	Road C		1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	20.00	0.60	0.75	9.00	
	Road D		1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	13.00	0.60	0.75	5.85	
	Agrahara mn rd, Markandaiah							
	Road A		1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	

			1	30.00	0.60	0.75	13.50	
			1	25.00	0.60	0.75	11.25	
	Road B		1	30.00	0.60	0.75	13.50	
			1	28.00	0.60	0.75	12.60	
	Road C		1	4.60	0.60	0.75	2.07	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	30.00	0.60	0.75	13.50	
			1	14.00	0.60	0.75	6.30	
	Palanahalli thota		1	24.00	0.60	0.75	10.80	
	Babanagara		1	30.00	0.60	0.75	13.50	
	SECOND BILL							
	Srinivasapura, Mn Rd to Mariamma Temple		1	30.00	0.60	0.75	13.50	
	Ch: 30 to 60m		1	30.00	0.60	0.75	13.50	
	Ch: 60 to 90m		1	30.00	0.60	0.75	13.50	
	Ch: 90 to 120m		1	30.00	0.60	0.75	13.50	
	Ch: 120 to 150m		1	30.00	0.60	0.75	13.50	
	Ch: 150 to 169m		1	19.00	0.60	0.75	8.55	
	Srinivasapura, Mariamma Temple to Hemanna Temple		1	30.00	0.60	0.75	13.50	
	Ch: 30 to 60m		1	30.00	0.60	0.75	13.50	
	Ch: 60 to 90m		1	30.00	0.60	0.75	13.50	
	Ch: 90 to 120m		1	30.00	0.60	0.75	13.50	
	Ch: 120 to 150m		1	30.00	0.60	0.75	13.50	
	Ch: 150 to 180m		1	30.00	0.60	0.75	13.50	
	Ch: 180 to 210m		1	30.00	0.60	0.75	13.50	
	Ch: 210 to 240m		1	30.00	0.60	0.75	13.50	
	Ch: 240 to 270m		1	30.00	0.60	0.75	13.50	
	Ch: 270 to 300m		1	30.00	0.60	0.75	13.50	
	Ch: 300 to 330m		1	30.00	0.60	0.75	13.50	
	Ch: 330 to 360m		1	30.00	0.60	0.75	13.50	
	Ch: 360 to 383m		1	23.00	0.60	0.75	10.35	
	Kogilu Mn Rd to Kogilu Lake		1	30.00	0.60	0.75	13.50	
	Ch: 30 to 60m		1	30.00	0.60	0.75	13.50	
	Ch: 60 to 90m		1	30.00	0.60	0.75	13.50	
	Ch: 90 to 120m		1	30.00	0.60	0.75	13.50	
	Ch: 120 to 150m		1	30.00	0.60	0.75	13.50	
	Ch: 150 to 180m		1	30.00	0.60	0.75	13.50	
	Ch: 180 to 210m		1	30.00	0.60	0.75	13.50	
	Ch: 210 to 240m		1	30.00	0.60	0.75	13.50	
	Ch: 240 to 270m		1	30.00	0.60	0.75	13.50	
	Ch: 270 to 300m		1	30.00	0.60	0.75	13.50	
	Ch: 300 to 312m		1	12.00	0.60	0.75	5.40	
	Kogilu Circle to Krishnanagar		1	30.00	0.60	0.75	13.50	
	Ch: 30 to 60m		1	30.00	0.60	0.75	13.50	
	Ch: 60 to 90m		1	30.00	0.60	0.75	13.50	

	Ch: 90 to 120m		1	30.00	0.60	0.75	13.50	
	Ch: 120 to 150m		1	30.00	0.60	0.75	13.50	
	Ch: 150 to 180m		1	30.00	0.60	0.75	13.50	
	Ch: 180 to 210m		1	30.00	0.60	0.75	13.50	
	Ch: 210 to 240m		1	30.00	0.60	0.75	13.50	
	Ch: 240 to 270m		1	30.00	0.60	0.75	13.50	
	Ch: 270 to 300m		1	30.00	0.60	0.75	13.50	
	Ch: 300 to 330m		1	30.00	0.60	0.75	13.50	
	Ch: 330 to 360m		1	30.00	0.60	0.75	13.50	
	Ch: 360 to 390m		1	30.00	0.60	0.75	13.50	
	Ch: 390 to 420m		1	30.00	0.60	0.75	13.50	
	Ch: 420 to 450m		1	30.00	0.60	0.75	13.50	
	Ch: 450 to 480m		1	30.00	0.60	0.75	13.50	
	Ch: 480 to 510m		1	30.00	0.60	0.75	13.50	
	Ch: 510 to 540m		1	30.00	0.60	0.75	13.50	
	Ch: 540 to 570m		1	30.00	0.60	0.75	13.50	
	Ch: 570 to 6000m		1	30.00	0.60	0.75	13.50	
	Ch: 60 to 630m		1	30.00	0.60	0.75	13.50	
	Ch: 630 to 660m		1	30.00	0.60	0.75	13.50	
	Ch: 660 to 690m		1	30.00	0.60	0.75	13.50	
	Ch: 690 to 720m		1	30.00	0.60	0.75	13.50	
	Ch: 720 to 750m		1	30.00	0.60	0.75	13.50	
	Ch: 750 to 770m		1	20.00	0.60	0.75	9.00	
	5th main, Krishnanagar		1	30.00	0.60	0.75	13.50	
	Ch: 30 to 50m		1	20.00	0.60	0.75	9.00	
	4th main, Krishnanagar		1	30.00	0.60	0.75	13.50	
	Ch: 30 to 60m		1	30.00	0.60	0.75	13.50	
	Ch: 60 to 68m		1	8.00	0.60	0.75	3.60	
	Agrahara Layout, 1st main 14th cross		1	30.00	0.60	0.75	13.50	
	Ch: 30 to 60m		1	30.00	0.60	0.75	13.50	
	Ch: 60 to 82m		1	22.00	0.60	0.75	9.90	
	Agrahara Layout, 13th cross to 8th cross west side		1	30.00	0.60	0.75	13.50	
	Ch: 30 to 60m		1	30.00	0.60	0.75	13.50	
	Ch: 60 to 90m		1	30.00	0.60	0.75	13.50	
	Ch: 90 to 120m		1	30.00	0.60	0.75	13.50	
	Ch: 120 to 150m		1	30.00	0.60	0.75	13.50	
	Ch: 150 to 162m		1	12.00	0.60	0.75	5.40	
	Vidhanasoudha Layout,		1	30.00	0.60	0.75	13.50	
	Ch: 30 to 60m		1	30.00	0.60	0.75	13.50	
	Ch: 60 to 90m		1	30.00	0.60	0.75	13.50	
	Ch: 90 to 120m		1	30.00	0.60	0.75	13.50	
	Ch: 120 to 150m		1	30.00	0.60	0.75	13.50	
	Ch: 150 to 164m		1	14.00	0.60	0.75	6.30	
	Dwarakanagar, Beside Brindavan college, 4th - 5th cross		1	30.00	0.60	0.75	13.50	
	Ch: 30 to 60m		1	30.00	0.60	0.75	13.50	
	Ch: 60 to 90m		1	30.00	0.60	0.75	13.50	

	Ch: 90 to 120m		1	30.00	0.60	0.75	13.50	
	Ch: 120 to 150m		1	30.00	0.60	0.75	13.50	
	Ch: 150 to 180m		1	30.00	0.60	0.75	13.50	
	Ch: 180 to 210m		1	30.00	0.60	0.75	13.50	
	Ch: 210 to 240m		1	30.00	0.60	0.75	13.50	
						Total Qty	**2179.94**	**Cum**
						Qty Paid in 1st RA Bill	**1099.94**	**Cum**
						Present Qty	**1080.00**	**Cum**

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

KRIDL, Bangalore

18/03

Assistant Engineer

Newzen Consultants Bangalore

Asst. Executive Engineer,
18/03/2018

Name of Work: Providing Borewells, Pipelines and Water supply Vinayaka Nagar, Dwarakanagar, Agraharalayout, Kogilu Layout, Kattigenahalli, Chokkanahalli Surrounding areas in Ward No. 05

Date of Pre-Measurement :

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
30	Providing and installing at site of work pvc pipes including cost of pipes and special and labour including lowering into trenches laying true to line level and prefect linking at joints, leak proof including jointing of approved type with all labour and lift charges handling charges including encasing the pipes all round to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete PVC pipe of 6kg/cm2 75 mm							
	BSF							
	Road A		1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	22.00			22.00	
	Road B		1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	5.00			5.00	
	Road C		1	30.00			30.00	
			1	9.00			9.00	
	Road D		1	30.00			30.00	
			1	30.00			30.00	
			1	3.00			3.00	
	Varahalayout							
	Road A		1	30.00			30.00	
			1	25.00			25.00	
	Road B		1	5.40			5.40	
	Shivshankar layout, Road A		1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	10.00			10.00	
	Road B		1	5.50			5.50	
	Someshwar layout							
	Road A		1	30.00			30.00	
			1	30.00			30.00	
			1	26.00			26.00	
	Road B		1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	18.00			18.00	

	Road C		1	28.00			28.00	
	Dwarakanagar							
	Road A		1	27.00			27.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	24.00			24.00	
			1	30.00			30.00	
	Road B		1	30.00			30.00	
			1	30.00			30.00	
			1	22.00			22.00	
	Road C		1	2.80			2.80	
	Pooja mahalakshmi, Road A		1	30.00			30.00	
			1	21.00			21.00	
			1	26.00			26.00	
	Road B		1	30.00			30.00	
			1	28.00			28.00	
			1	30.00			30.00	
			1	26.00			26.00	
	Road C		1	15.00			15.00	
			1	16.00			16.00	
			1	30.00			30.00	
	Road D		1	18.00			18.00	
			1	17.00			17.00	
	Agrahara							
	Road A		1	30.00			30.00	
			1	30.00			30.00	
	From Point		1	3.00			3.00	
	Road B		1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	23.00			23.00	
	Road C		1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	20.00			20.00	
	Road D		1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	13.00			13.00	
	Agrahara mn rd, Markandaiah							
	Road A		1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	

			1	30.00			30.00	
			1	25.00			25.00	
	Road B		1	30.00			30.00	
			1	28.00			28.00	
	Road C		1	4.60			4.60	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	14.00			14.00	
	Palanahalli thota		1	24.00			24.00	
	Babanagara		1	30.00			30.00	
	SECOND BILL							
	Srinivasapura, Mn Rd to Mariamma Temple		1	30.00			30.00	
	Ch: 30 to 60m		1	30.00			30.00	
	Ch: 60 to 90m		1	30.00			30.00	
	Ch: 90 to 120m		1	30.00			30.00	
	Ch: 120 to 150m		1	30.00			30.00	
	Ch: 150 to 169m		1	19.00			19.00	
	Srinivasapura, Mariamma Temple to Hemanna Temple		1	30.00			30.00	
	Ch: 30 to 60m		1	30.00			30.00	
	Ch: 60 to 90m		1	30.00			30.00	
	Ch: 90 to 120m		1	30.00			30.00	
	Ch: 120 to 150m		1	30.00			30.00	
	Ch: 150 to 180m		1	30.00			30.00	
	Ch: 180 to 210m		1	30.00			30.00	
	Ch: 210 to 240m		1	30.00			30.00	
	Ch: 240 to 270m		1	30.00			30.00	
	Ch: 270 to 300m		1	30.00			30.00	
	Ch: 300 to 330m		1	30.00			30.00	
	Ch: 330 to 360m		1	30.00			30.00	
	Ch: 360 to 383m		1	23.00			23.00	
	Kogilu Mn Rd to Kogilu Lake		1	30.00			30.00	
	Ch: 30 to 60m		1	30.00			30.00	
	Ch: 60 to 90m		1	30.00			30.00	
	Ch: 90 to 120m		1	30.00			30.00	
	Ch: 120 to 150m		1	30.00			30.00	
	Ch: 150 to 180m		1	30.00			30.00	
	Ch: 180 to 210m		1	30.00			30.00	
	Ch: 210 to 240m		1	30.00			30.00	
	Ch: 240 to 270m		1	30.00			30.00	
	Ch: 270 to 300m		1	30.00			30.00	
	Ch: 300 to 312m		1	12.00			12.00	
	Kogilu Circle to Krishnanagar		1	30.00			30.00	
	Ch: 30 to 60m		1	30.00			30.00	